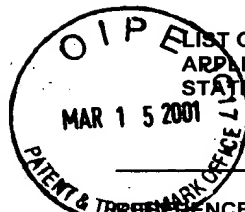


## PATENT APPLICATION

FORM PTO-1449

ATTY. DOCKET NO.  
49581-P023US-0906909SERIAL NO.  
09/757,798LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Jerry Thomas Bolton, Jr.FILING DATE  
January 09, 2001ART UNIT  
2631

(Use several sheets if necessary)



REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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MAR 20 2001						

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

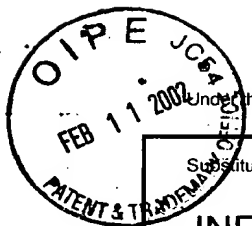
7		DSPatch, The Digital Signal Processing Applications Newsletter, "Sigma-Delta Conversion Technology", Winter 1990, Pgs 1-15
21		Candy, James C. et al; "Oversampling Methods for A/D and D/A Conversion", Pgs 1-29
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21		Microwaves & RF; "Technique Enhances The Performance of PLL Synthesizers", January 1993 ; Pgs 62-64
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21		Filiol, Norman et al; IEEE Journal of Solid-State Circuits Vol 33 No 7; "An Agile ISM Band Frequency Synthesizer with Built-In GMSK Data Modulation"; July 1998; Pgs 998-1008
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Examiner

Date Considered

Rev 02/98 (PTO1449)

0348123



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/757,798		
		Filing Date	January 9, 2001		
		First Named Inventor	Jerry T. Bolton, Jr.		
		Art Unit	2631		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	49581-P023US-09906909

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
✓	A	4,748,626	05-31-1988	Wong	
✓	B	4,873,688	10-10-1989	Maki et al.	
✓	C	5,173,695	12-22-1992	Sun et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)				
A	D	EP 0840485	05-06-1998	Davies et al.		
	E	WO 01/17116	03-08-2001	Luetkemeyer		

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
<del>✓</del>	F	<del>Boutin, Noel. "Complex Signals: Part 1" RF Featured Technology (December 1989), 27-28.</del>			
<del>✓</del>	G	<del>D. Stoneback, R. Howald, and T. Brophy. "Distortion Beat Characterization and the Impact on CAMBER Performance." AT&amp;T Broadband &amp; Internet Services. 1-27</del>			
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<del>✓</del>	I	<del>Boveda, Angel, et al. "A 0.7-3GHz GaAs QPSK/QAM Direct Modulator" IEEE International Solid-State Circuits Conference: (1993): 142-143.</del>			

Examiner Signature		Date Considered	4/17/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-01)


Approved for use through 10/31/2002.OMB 0651-0031

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/757,798
				Filing Date	January 9, 2001
				First Named Inventor	Jerry T. Bolton, Jr.
				Art Unit	2631
				Examiner Name	Young Toi Tse
Sheet	1	of	1	Attorney Docket Number	49581/P023US/09906909

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
✓	AA	US-5,191,332	Mar. 02, 1993	Shieu	
✓	AB	US-5,896,056	Apr. 20, 1999	Glucina	
✓	AC	US-6,067,036	May 23, 2000	Mauthe et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	EP 0 450 984	Oct. 09, 1991	Matsushita Electric Industrial Co., Ltd.		

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
✓	CA	Foreign Search Report, dated Feb. 04, 2004, 3 pages.	

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